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Mailed Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Application Number	09/717,321
	Filing Date	11/20/00
	First Named Inventor	Gould Rothberg
	Group Art Unit	1636
	Examiner Name	LOEB
	Attorney Docket Number	15966-601

U.S. PATENT DOCUMENTS

Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate
fmj	A1	5,871,697	2/16/99	EuroGen Corporation Rothberg et al	—	—	10/24/95

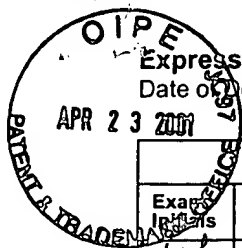
FOREIGN PATENT DOCUMENTS

Exam Initials	Cite No.	Foreign Patent Document Office Number	Name of Patentee(s) or Applicant(s)	Date of Publication	Translation Yes No

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
fmj	C1	Adams, et al., 2000 "The genome sequence of Drosophila melanogaster." <u>Science</u> 287:2185-2195. GenBank Accession Number: Q9VIA2
	C2	Ayte, et al., 1990 "Rat mitochondrial and cytosolic 3-hydroxy-3-methylglutaryl-CoA synthases are encoded by two different genes." <u>Proc. Natl. Acad. Sci. U.S.A.</u> 87, 3874-3878. GenBank Accession Number: M33648
	C3	Cui, et al., 1983 "Cloning and expression of a novel phosphatidylethanolamine N-methyltransferase. A specific biochemical and cytological marker for a unique membrane fraction in rat liver. <u>J. Biol. Chem.</u> 268 (22), 16655-16663. GenBank Accession Number: L14441
	C4	Donaldson, et al., 1993 "Expression of rat liver ketohexokinase in yeast results in fructose Intolerance." <u>Biochem. J.</u> 291, 179-186. GenBank Accession Number: M86235
	C5	Dziuda, D. (1990). "Specialized PC software package for creation of computer systems supporting partial diagnostics based on numerical results of medical examinations." <u>Med Inform (Lond)</u> 15 (4): 319-26.
	C6	Furuta, et al., 1986 "Complete nucleotide sequence of cDNA and deduced amino acid sequence of rat liver catalase." <u>Proc. Natl. Acad. Sci. U.S.A.</u> 83, 313-317. GenBank Accession Number: M11670
	C7	Heikkinen, S., 2000 "Mouse hexokinase II gene: structure, cDNA, promoter analysis, and expression pattern." <u>Mamm. Genome</u> 11 (2): 91-96. GenBank Accession Number: AJ238540
	C8	Ishidoh, et al., 1991 "Molecular cloning of cDNA for rat cathepsin C. Cathepsin C, cysteine proteinase with an extremely long propeptide." <u>J. Biol. Chem.</u> 266 (25), 16312-16317. GenBank Accession Number: D90404
	C9	Lacson, et al., 1994 "Dideoxy sequencing and structural analysis of the rat insulin-like growth factor binding protein-1 gene." <u>Biochim. Biophys. Acta</u> 1218 (1), 95-98. GenBank Accession Number: L22979
	C10	Lafreniere, et al., 1996 "Isolation and characterization of GT335, a novel human gene conserved in Escherichia coli and mapping to 21q22.3." <u>Genomics</u> 38 (3): 264-272. GenBank Accession Number: U53003
	C11	Lee, et al., 1998 "Rat Genome Project: Generation of a Rat EST (REST) Catalog & Rat Gene Index." Direct Submission. GenBank Accession Number: AI169175
	C12	Lee, et al., 1998 "Rat Genome Project: Generation of a Rat EST (REST) Catalog & Rat Gene Index." Direct Submission. GenBank Accession Number: AA851963
	C13	Matos P., 2000 "Small GTPase Rac1: Structure, Localization, and Expression of the Human Gene." <u>Biochem. Biophys. Res. Commun.</u> 277 (3): 741-751. GenBank Accession Number: AJ132695

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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		
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7/11/2	C14	Meier, E. 1990 Direct Submission. GenBank Accession Number: X52713
	C15	Meier, E., 1990 "Activity of rat Mx proteins against a rhabdovirus." <u>J. Virol.</u> 64 (12): 6263-6269. GenBank Accession Number: P18590
	C16	Nagamine, et al., "Isolation of cDNA for a novel human protein KNP-I that is homologous to the E. coli SCRP-27A protein from the autoimmune polyglandular disease type I (APECED) region of chromosome 21q22.3." <u>Biochem. Biophys. Res. Commun.</u> 225 (2), 608-616. GenBank Accession Number: P30042
	C17	Ohtsuka K., 1999 "Mammalian HSP40/DNAJ homologs: Cloning of novel cDNAs and proposal RT for the classification and nomenclature." Direct Submission. GenBank Accession Number: Q9UBS4
	C18	Shimkets, R. A., D. G. Lowe, et al. (1999). "Gene expression analysis by transcript profiling coupled to a gene database query." <u>Nat Biotechnol</u> 17 (8): 798-803.
	C19	Soares, MB, 2000 Direct Submission. GenBank Accession Number: AW435096
	C20	Sowden, et al. 1997 "Rat betaine-homocysteine methyltransferase (BHMT) mRNA." Direct Submission. GenBank Accession Number: AF038870
	C21	Watabe, et al., 1994 "Molecular cloning and functions of rat liver hydroxysteroid sulfotransferases catalysing covalent binding of carcinogenic polycyclic arylmethanols to DNA." <u>Chem. Biol. Interact.</u> 92 (1-3), 87-105. GenBank Accession Number: D14989
	C22	Wilson R., 1994 "RT "2.2 Mb of contiguous nucleotide sequence from chromosome III of C.RT elegans." <u>Nature</u> 368:32-38. GenBank Accession Number: Q19527
✓	C23	Zimmermann, R. 1999 Direct Submission. GenBank Accession Number: AJ250137

* a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. _____, filed _____, and relied upon for an earlier filing date under 35 U.S.C. §120 (continuation, continuation-in-part, and divisional applications).

Examiner Signature		Date Considered	23 Dec. 2002
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Modified Form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Application Number	09/717,321
Filing Date	11/20/00
First Named Inventor	Gould-Rothberg
Group Art Unit	1643 1636
Examiner Name	Not Yet Assigned LOEB
Attorney Docket Number	15966-601 (Cura-101)

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FOREIGN PATENT DOCUMENTS

Exam Initials	Cite No.	Foreign Patent Document Office Number	Name of Patentee(s) or Applicant(s)	Date of Publication	Translation Yes No
mf	B1	WO 99/39200 A1	Thomas Jefferson University	August 5, 1999	
↓	B2	WO 99/27090 A1	Smithkline-Beecham Corporation	June 3, 1999	
↓	B3	WO 00/63435 A2	CuraGen Corporation	October 26, 2000	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
mf	C24	Bhattacharjee, A. et al. (1998). <i>Toxicology and Applied Pharmacology</i> 150: 186-195.
↓	C25	Bonaldo, M. et al. (1996). <i>Genome Research</i> 6: 791-806.
↓	C26	International Search Report, August 27, 2001

* a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. _____, filed _____, and relied upon for an earlier filing date under 35 U.S.C. §120 (continuation, continuation-in-part, and divisional applications).

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